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I Ihrke, G Ziegler, A Tevs, C Theobalt... - ACM Transactions on ..., 2007 - portal.acm.org
... In the following section, we derive the mathematical recipes for viewing **ray traversal** and
irradiance computation ... For some of our **test** objects, we simulated spatially varying atten- uation
in the ... only one incoming light **direction**, cor- responding to the highest energy **ray** passing a ...
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R Westermann - Parallel Processing Symposium, 1995. ..., 2002 - ieeexplore.ieee.org
... Mont& et d. [lo] proposed to replicate the **volume** data **along** proceumr dusters on a MIMD nCUBE
architecture, taking dvantrge of the fast communication primitives be- tween ... If we assume an
independent evaluation of the rendering integral for **each ray**, and **each** data item ...
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KL Ma... - IEEE Computer Graphics and Applications, 2001 - computer.org
... Figure 2 shows the basic **ray-volume traversal** method we describe here. ... through two main
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of this **protocol** is that there have to be distinguished synchronization points, at which the nodes
perform the polling to check the network for ... a node starts **traversal** of a new subblock. ...
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MJ Keates... - Computer Graphics Forum, 1995 - Wiley Online Library
... to cluster them to build the tree can be time consuming and the **ray**/box inter- section **tests** are
more expensive than the **ray traversal** algorithms of ... classified as an embarrass- ingly parallel
problem, and is easily parallelised by pro- cessing **each** primary **ray** independently. ...
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S Mancini, Z Larabi, Y Mathieu, T Toczek... - Journal of Real-Time ... - Springer
... can be adapted to use projective geometry [18], which permits a higher **traversal** accuracy, and
is ... When performing **ray** casting, the contribution2 of **each** traversed cell is taken into account for ...
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AE Kaufman, Z Liang, MR Wax, M Wan... - US Patent ..., 2002 - Google Patents
... AS THE CURRENT IMAGE PIXEL **ALONG** THE **RAY** 2120- 2140 CHECK DISTANCE FROM ... AT
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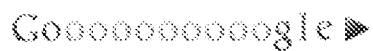Related articles - View as HTML - All 12 versions

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